

Project: Environmental Education/Outreach Budget: 10K

CATG

Liaison: Environmental Coordinator Brian Neubert, 907-662-2667

FWS Liaison: Education Specialists Shannon Nelson, 907-455-1823, or
Jennifer Reed, 907-455-1815

Purpose: The purpose of this project is to augment Fish and Wildlife Service (FWS) environmental education and outreach (EE/O) programs and extend opportunities for residents of the Yukon Flats area to provide education and outreach feedback.

Objectives: 1) Perform preparatory and wrap-up activities for school visits and conduct school visits jointly with FWS employees; and
2) Foster interest in refuge education and outreach programs within villages that are in or adjacent to the refuge.

Study Area: The villages of Fort Yukon, Chalkyitsik, and Venetie will be the focus of this project. However, other villages that have ties to Yukon Flats National Wildlife Refuge (NWR) may be served by this project.

Methods: Both objectives shall be met through close coordination with the FWS liaisons or other FWS employees conducting environmental education and outreach activities to ensure consistency across villages and programs.

CATG staff members involved in this project will attend a Yukon Flats NWR Environmental Education and Outreach Orientation in Fairbanks within ~~sixty (60)~~ ninety (90) days of initiation of contract.

For this project, it is understood the Service will provide most supplies needed to conduct Junior Duck Stamp and other EE/O classroom activities, including postage charges for materials sent to and from Fairbanks. The Service will make available its Fairbanks refuge office printers if needed for the printing of newly developed CATG educational or promotional items, but will not be able to provide FWS staff time to support these efforts. CATG will be expected to provide: office space; basic office and computer supplies; and regular access to a computer and printer, copying machine, e-mail, and phone for the purpose of achieving the project objectives. Long distance charges for calls and e-mails initiated by CATG employee(s) from outside of the FWS Fairbanks refuge offices will be the responsibility of CATG. Long distance calls and e-mails initiated

from the Fairbanks FWS refuge offices will be the responsibility of the Service.

Objective 1: *Perform preparatory and wrap-up activities for school visits and conduct school visits jointly with FWS employees* will be met by the following methods:

- 1) Contact groups of teachers to describe Service EE/O activities available to teachers;
- 2) Establish list of schools interested in hosting Junior Duck Stamp or other EE/O classroom activities;
- 3) Identify names of teachers at each school site interested in hosting Junior Duck Stamp or other EE/O classroom activities and identify the name of a school point of contact (lead teacher—if there is more than one teacher hosting) for each school site;
- 4) Establish by consensus dates for joint visit by FWS and CATG employee(s) to school with school point of contact for each school site and communicate these dates to all parties involved;
- 5) Conduct school visits jointly with FWS and CATG employee(s) to present Junior Duck Stamp curriculum or other EE/O classroom activities;
- 6) Use Gwich'in and/or Koyukon knowledge and names of Alaska waterfowl and their habitat, where appropriate, to engage and educate students;
- 7) Establish by consensus with FWS employee(s) and teacher(s) date by which point of contact should have all lending kits returned by teachers to school point of contact;
- 8) When presenting Junior Duck Stamp curriculum, remind teachers to affix completed entry forms to student entries and return all borrowed Junior Duck Stamp materials to the school point of contact using inventory sheets enclosed in Junior Duck Stamp lending kits by the established date;
- 9) When presenting Junior Duck Stamp curriculum, on the specified date, ensure teachers have affixed completed entry forms to student entries, collect completed entries from teachers, and retrieve lending kits from point of contact by follow up calls and returning to the school if necessary; and

10) When presenting Junior Duck Stamp curriculum, mail lending kits and entries back to Yukon Flats NWR office in Fairbanks at the following address:

Shannon Nelson/Jennifer Reed
Yukon Flats National Wildlife Refuge
101 12th Avenue, Room 264, Box 14
Fairbanks, AK 99701

Objective 2: *Foster interest in refuge education and outreach programs within villages that are in or adjacent to the refuge* will be met by the following methods:

- 1) Conduct informal discussions to inform residents (teachers, parents, children, elders, community members at large, etc.) what educational programs and services are offered by the Service and conduct informal interviews to identify which of these programs and services are most valuable to residents, and if there are other potential EE/O interests or needs;
- 2) Summarize each discussion and interview using an Environmental Education/Outreach Feedback Form provided by the Service;
- 3) Complete a total of four (4) or more Environmental Education/Outreach Feedback Forms each month in villages served by the Environmental Education/Outreach Project and return completed forms on a monthly basis to the FWS liaisons prior to monthly teleconferences, which will be the responsibility of CATG employee(s) to schedule and initiate.
- 4) Bring local issues, questions, or concerns pertinent to education and outreach goals of the Service that arise in discussions and interviews to the attention of FWS liaisons by specifically identifying them on the Environmental Education/Outreach Feedback Forms where indicated; and
- 5) Identify, develop, manufacture, and distribute one grassroots educational or promotional item (poster or calendar highlighting Gwich'in or Koyukon names of Alaska waterfowl, etc.) based on the needs and interests of local residents, with input given from the FWS liaisons, that conveys the theme of partnership between the Service and the residents of the Yukon Flats.

Deliverables: The Environmental Education/Outreach Project will result in the following:

For Objective 1: One or more classroom visit(s) will be conducted jointly with FWS and CATG employee(s) to present Junior Duck Stamp curriculum in each of

the three villages identified for this project. Classroom visits will be completed by-February 28, 2005.

For Objective 2: A total of four or more Environmental Education/Outreach Feedback Forms will be completed by CATG employee(s) and sent to FWS liaisons monthly for the three villages identified in this project. These forms will be discussed in monthly teleconferences; and

One grassroots educational or promotional item will be manufactured and distributed to each household in the three villages identified by the Environmental Education/Outreach Project per Objective 2, item 5, by April 1, 2005. CATG employee(s) will provide twenty (20) copies of the item to the FWS liaisons for use in the Fairbanks refuge office at this time.

Timeline: Within sixty (60) days of annual funding agreement duties begin and continue through July 31, 2005.

Teleconferences will be conducted each month between CATG employee(s) and FWS liaisons to coordinate EE/O activities and discuss issues raised by Environmental Education/Outreach Feedback Forms.

July 1, 2005 - Draft summary report of project accomplishments will be prepared by CATG employee(s) and submitted to FWS liaisons for review.

July 31, 2005 - Final report incorporating comments and suggestions made by FWS liaisons and other FWS employee(s) to the draft summary will be prepared and submitted by CATG employee(s) to Yukon Flats NWR.